

Converting Colors

Hex(D61166)

Have a look what the booklet for
Hex(D61166) contains.

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Color

Hex(D61166)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D61166 |
| RGB | 214, 17, 102 |
| RGB Percent | 84%, 7%, 40% |
| CMY | 0.1608, 0.9333, 0.6000 |
| CMYK | 0.00, 0.92, 0.52, 0.16 |
| HSL | 334°, 85%, 45% |
| HSV | 334°, 92%, 84% |
| XYZ | 30.3303, 15.6563, 13.9938 |
| YIQ | 85.5930, 90.1270, 68.1990 |

Conversions

Conversions Part 2

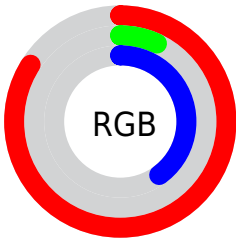
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 214, 17, 102 |
| Decimal | 14029158 |
| CIE _{Lab} | 46.52, 72.19, 6.86 |
| CIE _{LCh} | 47, 72.518, 5.431 |
| Yxy | 15.6563, 0.5057, 0.2610 |
| Android (android.graphics.Color) | 4292219238 (0xFFD61166) |
| YUV | 85.5930, 8.0887, 112.6129 |
| Hunter-Lab | 39.5681, 67.5821, 6.7290 |

Details

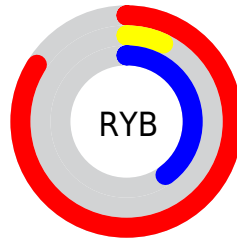
The Hex color **D61166** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **11D681**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF5E99**, and **980038** is the 20% darker color. If you saturate the color by 10%, you get **D6005C**, and if you desaturate by 10%, it is **D62672**.

Distribution



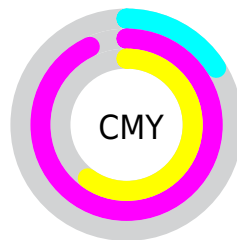
- Red (84%)
- Green (7%)
- Blue (40%)



- Red (84%)
- Yellow (7%)
- Blue (40%)



- Cyan (0%)
- Magenta (92%)
- Yellow (52%)
- Black (16%)



- Cyan (16%)
- Magenta (93%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color D61166 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D61166 by changing the saturation by 10% instead.

 D61166

 D61166

FFFFFF

 B7004E

 FF5E99

 980038

 FF7CB3

 7A0023

 FF9ACF

 5C000C

 FFB7EB

 3F0003

 FFD5FF

 1B0001

 FFF3FF

 000000

 D61166

 D61166

 D6005C

 D62672

 D63C7E

 D6518A

 D66797

 D67CA3

 D691AF

 D6A7BB

 D6BCC7

 D6D2D3

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BD31A2



D61166



CE342B

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D61166



397E00



0082DE

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D61166



11D681

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0087B4



D61166



008538

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D61166



7C6F00



008878



0073E9

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D61166



BA4D00



008878



0084D3

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D61166



FFB8D6



8111D6



805467



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D61166



FF006E



D61E11



6B6065



AB004A



2B0013

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D61166



FF006E



11C9D6



6B6065



AB004A



2B0013

Previews

White Background



This preview shows how the Hex color D61166 looks on a white background.

Color Contrast Check

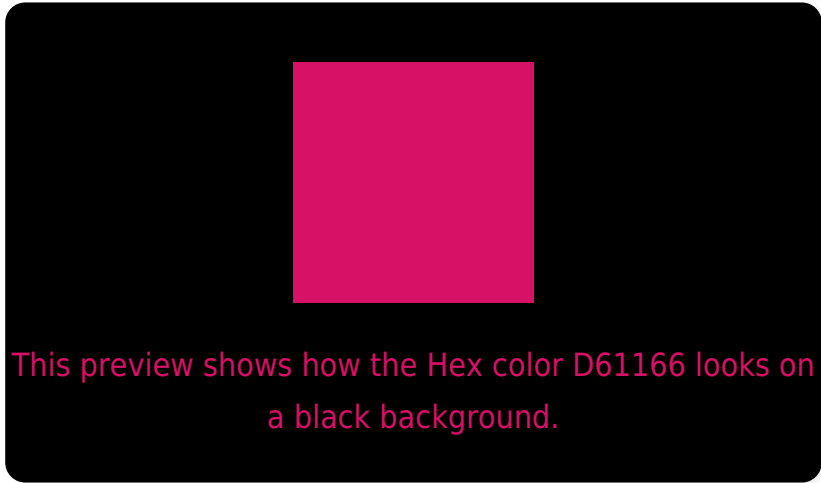
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D61166 Background



This preview shows how black text looks on a background with the Hex color D61166.

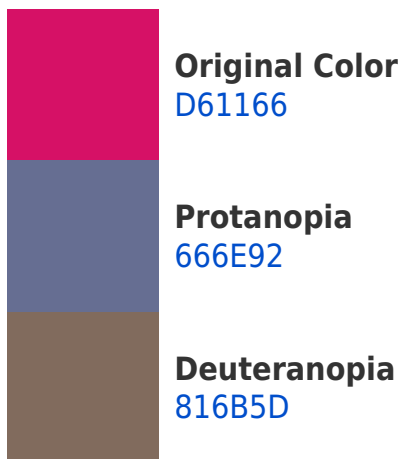


This preview shows how white text looks on a background with the Hex color D61166.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
D32B2B

Trichromacy



Original Color
D61166



Protanomaly
8F4C82



Deuteranomaly
A04A60

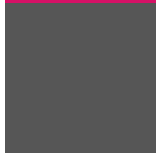


Tritanomaly
D42240

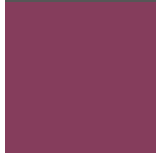
Monochromacy



Original Color
D61166



Achromatopsia
565656



Achromatomaly
853D5C

CSS Examples

Text

The CSS property to change the color of the text to Hex D61166 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D61166 looks like.

```
.text, #text, p{  
    color:#D61166  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D61166 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D61166
}
```

Border

The CSS property to change the border of an element to Hex D61166 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D61166 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D61166 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D61166 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D61166; -webkit-box-shadow:4px 4px  
4px 4px #D61166; box-shadow:4px 4px 4px  
4px #D61166 }
```

Background

The CSS property to change the background color of an element to Hex D61166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D61166 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D61166 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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